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(71) Applicant (for all designated States except US): AP-
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[NL/NL]; Pietermaai 15, Curacao, NL (AN).

(72) Inventor; and

(75) Inventor/Applicant (for US only): WONG, Grace
[—/US]; 100 Arlington Road, Brookline, MA 02467 (US).

(74) Agents: RESNICK, David, S. et al.; Nixon Peabody LLP,
101 Federal Street, Boston, MA 02110 (US).

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(54) Title: METHOD OF IDENTIFYING NOVEL PROTEINS

(57) **Abstract:** The present invention relates to a method of identifying a novel protein by exposing, *in vivo* or *in vitro*, a cell source or a mixture of cell sources in culture to one or more stimulatory factors. The invention is based on the discovery that exposure of cells to stimulatory factors results in expression of novel proteins, including secreted proteins and intracellular proteins and that the exposed cells can be used to easily identify large numbers of rare transcripts encoding novel proteins.



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